

Claims

1. A subcutaneous, intramuscular mounting for a rigid transcutaneous implant, which may be fixed intracorporally in a bone stump, comprising a spacer (3) between the implant and an extracorporeal coupling device (4), which may be coupled thereto, whereby the spacer (3) is embodied as a rigid bush (5) with a coupling element (6), sealed in the intracorporeal direction, to which the extracorporeal coupling device (4) may be coupled,
wherein,
the bush (5) widens out significantly from the end thereof facing the extracorporeal direction (12) to the end thereof facing the intracorporeal direction (13) and comprises a smooth surface.
2. A mounting according to claim 1, wherein the length of the base edge of the bush (5) at its extracorporeally oriented end (12) as a ratio to the length at its intracorporeally oriented end (13) as between 1:1.2 and 1:2.
3. A mounting according to claim 1 or 2, wherein the surface of the bush (5) has an antibacterial effect.
4. A mounting according to claim 3, wherein the surface of the bush (5) is plated with silver.
5. A mounting according to claim 3, wherein the surface of the bush (5) is plated with titanium.

6. A mounting according to one of the claims 1 through 5 with an adaptation tube (7), which reaches into the inside of the bush (5), is seated in an interference fit, and is removable, to which adaptation tube the coupling device (4) can be coupled, which adaptation tube has an antibacterial effect, at least on its outer wall.
7. A mounting according to claim 6, wherein the adaptation tube (7) is constructed out of silver.
8. A mounting according to claim 6, wherein the adaptation tube (7) is constructed out of a material, whose outer wall is plated with silver.
9. A mounting according to claim 6, wherein the adaptation tube (7) is constructed out of a material, whose outer wall is coated with hydroxylapatite.
10. A mounting according to claim 6, wherein the adaptation tube (7) is constructed out of a material, whose outer wall is coated with calcium phosphate.
11. A mounting according to claim 6, wherein the adaptation tube (7) is constructed out of a material, whose outer wall is coated with titanium.
12. A mounting according to claim 6, wherein the adaptation tube (7) is constructed out of a material, whose outer wall is coated with plasma titanium spray.
13. A mounting according to claim 6, wherein the adaptation tube (7) is constructed out of polyurethane.

14. A mounting according to one of the claims 6 though 13, wherein the adaptation tube (7) comprises such a length, that it is situated with its distal front edge (9) on a shoulder (10), which shoulder is formed on the coupling element (6) of the extracorporeal coupling device (4), which is coupled thereto.